



0570

PATENT

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE U.S. POSTAL SERVICE FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: COMMISSIONER OF PATENTS AND TRADEMARKS, WASHINGTON, D.C. 20231.

ON _____
SIGNATURE _____ DATE 1/17/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Jean-Francois Csomo
Serial No. : 09/737,381
Filing Date : December 14, 2000
For : TRANSMISSION SYSTEM WITH SPATIAL,
TEMPORAL AND FREQUENTIAL DIVERSITY
Group Art Unit : not assigned
Examiner : not assigned
Attorney Docket No. : GA-5582

Assistant Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

1. Pursuant to 37 CFR §1.97 and §1.98, and in compliance with CFR §1.56, the Office's attention is directed to the patents, pending applications, publications and other information listed on the attached PTO-1449. A copy of each listed document is enclosed except for pending applications. Applicant(s) make no admission that the enclosed documents are prior art to the present invention.

2. Regarding each listed document that is not in the English language, an English-language translation accompanies this Statement as indicated on the attached PTO-1449 or a concise explanation of the relevance of the document is set forth in an attached sheet.

3. Pursuant to 37 CFR §1.97(b) this Statement is being filed (one must be checked):

- (a) ☒ Within 3 months of the filing date or dated of entry into the National Stage.
- (b) ☐ Before the mailing date of a first Office Action on the merits.

(c) ☐ After the period set forth in 37 CFR § 1.97(b) but before the mailing date of either a final action or a notice of allowance.

(1) ☐ A certification is given below, or

(2) ☐ Enclosed is a check covering the fee (\$230.00) set forth in § 1.17(p) for consideration of this Statement, or

(3) ☐ Charge the fee set forth in 37 CFR § 1.17(p) to Deposit Account No. 20-0090.

(d) ☐ After the mailing date of either a final action or a notice of allowance, but before payment of the issue fee. Petition hereby is made for consideration of this Statement and the required certification is indicated below.

(1) ☐ Enclosed is a check covering the fee set forth in 37 CFR § 1.17(i)(1) \$130.00, or

(2) ☐ Charge the fee set forth in 37 CFR § 1.17(i)(1) to Deposit Account No. 20-0090.

4. Certification (if applicable)

(a) ☐ The undersigned hereby certifies that each item of information contained in this Statement was cited in communication from a foreign patent office in a counterpart foreign application not more than 3 months prior to the filing of this Statement.

(b) ☐ The undersigned hereby certifies that no item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the undersigned's knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR § 1.56(c) more than 3 months prior to the filing of this Statement.

5. The Commissioner is hereby authorized to charge any additional fees, fees underpaid, or credit any overpayment with regard to this Statement to Deposit Account No. 20-0090.

6. Concise Explanation (if needed):

- (1) ☒ Below is a Concise Statement of Relevance of enclosed non-English language document(s).

DOCUMENT/PUBLICATION

WO 99/14871

English version provided

EP 0 929 161 A2

English version provided

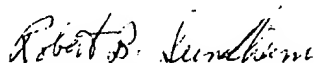
XP-002147053 SUBCARRIER-BASED
SELECTION DIVERSITY RECEPTION OF
DVB-T IN A MOBILE ENVIRONMENT,
Jukka Rinne, Gateway to 21st Century
Communications Village. VTC 1999-
Fall. IEEE VTS 50th Vehicular
Technology Conference.

English version provided

EP 0708 543

Discloses a method for transmitting a signal on at least two channels the frequencies of which are spaced apart so as to present complementary propagation properties. If receiving signal on one channel is bad, the receiving signal on other channel be better and will be retained.

Respectfully submitted,



Robert B. Sundheim
Reg. No.: 20,127

TAROLLI, SUNDHEIM, COVELL
TUMMINO & SZABO LLP
526 Superior Avenue
1111 Leader Building
Cleveland, OH 44114-1400
(216) 621-2234

FORM PTO-1449
(REV. 6-89)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY DOCKET NO.: GA-5582

SERIAL NO.
09/737,381

APPLICANT: Csomo

FILING DATE: 12/14/00

GROUP: n/a

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
	W O 9 9 1 4 8 7 1	3/25/99	PCT				
	E P 0 9 2 9 1 6 1 A 2	7/14/99	EUROPE				
	E P 0 7 0 8 5 4 3 A 1	4/24/96	EUROPE				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

XP-002147053 SUBCARRIER-BASED SELECTION DIVERSITY RECEPTION OF DVB-T IN A MOBILE ENVIRONMENT, Jukka Rinne, Gateway to 21st Century Communications Village. VTC 1999-Fall. IEEE VTS 50th Vehicular Technology Conference.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent applicants' attorney.